

Post Implementation Evaluation Report

Laboratory Information Management System - Investigations

Project Dates: 5/2003 through 3/2004

Project Cost: \$513,689

Project Objectives:

The Kansas Bureau of Investigation Forensic Laboratory's objective was to obtain a LIMS that would automate and/or expand the capability to:

1. Barcode evidence for automated retrieval and training;
2. General laboratory analysis reports;
3. Conduct inventory and chain-of-custody audits;
4. Generate statistical report reflecting current crime trends;
5. Manage an ever-increasing volume of digital images and data;
6. Expedite the exchange of information between laboratory system facilities.

The acquired system had to be capable of providing essentially 100% "up time" to all four facilities operated by the KBI Laboratory. Fault tolerance of both network and hardware origin was essential.

Capabilities to provide a "customer" interface were required, but were not part of the initial acceptance criteria. This customer interface will be used to provide contributors the opportunity to enter information about evidence submissions prior to physically submitting evidentiary items to the laboratory. Information regarding the status of examination of submitted items of evidence, availability of examiners for court and reports of laboratory examinations will also be available.